

3/30/00

Virtual Laboratory for Technology

Charles C. Baker
Director

FY 2002 OFES Budget Planning Meeting

Germantown, MD
April 4, 2000



3/30/00

FY 2002 OFES Budget Planning Meeting Germantown (Room A-410)

Tuesday, April 4th - morning

8:15	DOE Comments	Roberts
8:30	Technology Overview	Baker
8:45	Plasma Technology	Milora
9:30	BREAK	
9:45	Fusion Technology	Abdou
10:15	Materials	Rowcliffe
10:45	IFE Technology	Meier
11:15	Design Studies	Najmabadi
12:00	LUNCH	

3/30/00

FY 2002 OFES Budget Planning Meeting Germantown (Room A-410)

Tuesday, April 4th - afternoon

1:00	New Activities Based on Formal Proposals	Baker
2:00	Peer Review Process	DOE/Baker
2:45	TSTA Update	Siemon/Willms
3:00	Break	
3:15	Roadmapping- Chamber Technology (Plasma Technology Roadmapping covered earlier by Milora)	Mattas
4:00	Overall Budget Issues	Baker

3/30/00

List of VLT Program Elements, Leaders and Area Leaders

<u>Area</u>	<u>Area Leader</u>	<u>Element</u>	<u>Element Leader</u>
Plasma Technologies	S. Milora	Magnets PFC ICH ECH Fueling	J. Minervini M. Ulrickson D. Swain R. Temkin M. Gouge
Fusion Technologies	M. Abdou	MFE Chamber Safety Tritium Vacuum Vessel Remote Handling	M. Abdou D. Petti S. Willms B. Nelson M. Menon
Advanced Design	F. Najmabadi	NSO Advanced Design	D. Meade F. Najmabadi
Materials	S. Zinkle	Materials	S. Zinkle
IFE	W. Meier	IFE	W. Meier
VLT	C. Baker		C. Baker

VLT Director's Comments

- Much progress has been made in restructuring the Enabling Technology R&D program.
 - *participation and visibility in various community activities. (Snowmass, FESAC, community leaders, etc.)*
 - *improved communication between technology areas*
- Various VLT features have been implemented
 - *Technology Program Strategic Plan*
 - *Program Advisory Committee*
 - *Presentations in various forums*
 - *Newsletter, brochure, display and monthly conference calls.*
- Have incorporated IFE technology into the VLT community.
- A new electronic data-base process and format has been used in this year's budget process.
- A first attempt at a VLT informal proposal process was carried out.

VLT Director's Comments, cont'd

This Coming Year

- **Improved communication and cooperation between technology elements.**
(e.g. plasma technology chamber roadmapping process)
- **Revise, improve and focus informal proposal process.**
- **Improve collaboration efforts with Science programs, particularly innovative confinement concepts.**
- **Technology community will need to participate in the Integrated Program Planning Activity.**
 —→ Key IPPA technology contact: S. Dean
- **Develop better process for priority setting within the Enabling Technology R&D Program.**
- **Give increased attention to low-to-medium cost facility needs in next 5 to 10 years.**